



Dr. Blosa Science

Sponsored by
The Science Foundation College
Uganda East Africa
Senior one to senior six
+256 778 633 682, 753 802709
Based On, best for science

digitalteachers.co.ug



UACE S101 General Paper section B: Logic Quiz 17

Read the following information and answer the questions that follow

Oceania Transporter and Forwarder (U) LTD is a trucking company which transports goods in the whole of the East Africa. During this period of COVID-19 pandemic, their truckers as well as others are facing a lot of criticism due to high number of corona virus positive cases at the numerous border points. The Uganda government has received a special consignment of Personal Protection Equipment (PPE) at Mombasa, which must be brought into the country speedily. It has, therefore, chosen 5 of its best truckers to collect the consignment.

- Wasenwa he was born in the last month of the second quarter in the same year as Otieno. He has spent 9 years in the company.
- Buladde he is a couple of years older than Otieno and has spent half the time in the company that Mulago has.
- Otieno he joined the company a decade ago when he was 37 years on his birthday in April and has been working there since.
- Mulago is the same age as Wesemwa and was born in the first month of the third quarter of the same year. However, he has spent in the same time in the company that Wasemwa has.
- Pokopiiki has spent in the company twice the time that Mulago has. This number plus four dozen in his age.

Question

- Draw a table to show the ages of the truckers and the time they spent in the company.
- Identify the trucker who have spent
 - The least time in the company
 - Most time in the company
- Arrange the truckers according to age beginning with the youngest.
- Examine the challenges faced by the long-distance truckers in East Africa during this period of COVID-19 lockdown
- Suggest possible solutions to the challenges they face.

Solution

(a) Draw a table to show the ages of the truckers and the time they spent in the company.

A table showing the ages of the truckers and the time they have spent in the company

Name of the trucker	Age	Period spent in the company
Wasemwa	47	9
Buladde	49 (47 + 2)	4yr 6months
Otieno	47(37+ 10)	10
Mulago	47	9
Pokopiiki	66 (18 + 48)	18

(b) Identify the trucker who have spent

(i) The least time in the company: Buladde

(ii) Most time in the company: Pokopiiki

(c) Arrange the truckers according to age beginning with the youngest.

Otieno (April), Wasemwa (June), Mulago (July), Buladde, Pokopiiki

(d) Examine the challenges faced by the long-distance truckers in East Africa during this period of COVID-19 lockdown

- Delays at the border points waiting for COVID-19 results
- Traffic congestion at the border
- Fear of contracting COVID-19
- Stigma from communities along the way at the stop overs to have foods
- Inability to visit their family members
- Loneliness and boredom in the trucker with co-drivers.
- It was tiresome to drive long journey without a co-driver.

(e) Suggest possible solutions to the challenges they face.

- Developing quick methods of testing COVID-19 to reduce the delays at the border waiting for results.
- Clearing the trucks at the border quickly
- Providing stop overs with improved facilities
- Educating the public against stigma
- Allowing a co-drive in the trucks
- Sensitize the trucker drives on the preventive methods against COVID-19 such use of masks and sanitizers.

Please obtain free downloadable notes of agriculture, biology, chemistry, economics, geography etc. from digitalteachers.co.ug website

Thank you

Dr. Bbosa Science